Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 06 Jul 2023 until 23:59 on Friday 07 Jul 2023

Forecast Issued on Thursday 06 Jul 2023 at 00:36

Confidence: High for overall theme, low for shower detail including duration and intensity.

Headline for Thursday 06 Jul 2023: Some bright or sunny spells as well as perhaps the odd light shower.

Mountain weather hazards on Thursday 06 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Light rain showers	Light rain showers	Light rain showers	Cloudy	Light rain
Precipitation probability					
30%	30%	30%	30%	20%	40%

Forecast for Thursday 06 Jul 2023

Weather: A cloudy start but soon brightening up to leave plenty of sunny spells and a few scattered showers - these will be lighter than those seen on Wednesday. Showers easing into the afternoon, although becoming cloudy from the west into the evening with outbreaks of rain towards midnight. Turning windy through the afternoon with gales over peaks and ridges. Cloud thickening through the evening with some rain arriving.

Chance of cloud-free hill tops above 600m: 60%, increasing to 90% through the morning. Decreasing to 40% by late evening.

Low Cloud and visibility: Patchy cloud in the west between 300 and 500 metres at first, lifting and breaking through the morning, although cloud may briefly lower to shroud higher peaks in any heavier showers. Thickening again to around 400 metres after dark. Visibility mostly good or very good outside cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 06 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SW	16/22 SW	18/27 SW	14/22 SW	14/20 S	16/26 S	21/33 S
300	7/16 SW	12/22 SW	13/24 SW	10/20 SW	8/17 S	9/22 S	12/27 S
Valley	6/13 SW	10/21 SW	12/23 SW	10/19 SW	7/14 S	8/21 S	12/27 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/7	12/8	13/10	13/10	13/10	12/8
300	12/10	13/11	15/12	16/14	16/14	14/13	14/12
Valley	13/12	14/13	16/14	18/16	17/16	16/15	16/13
Freezing Level*	1900m	2000m	1900m	2200m	2300m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While there will be a fair amount of cloud a strong sun with high UV levels presents a significant sunburn risk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 06 Jul 2023	1.2mm	2.4mm	11.4mm

Forecast for Friday 07 Jul 2023

Weather: Cloudy at first, with the odd spot of rain possible during the early hours. Mostly dry through the day, but still quite cloudy.

Maximum wind: Southerly 20 to 25 mph gust 30 mph

Chance of cloud-free hill tops above 600m: 60% improving to 90%

Low Cloud and visibility: Patches around 500 metres overnight and at first with very good visibility away from early rain.

Temperature: **Valleys:** Ps 11 becoming Ps 26 Celsius
At 600m: Ps 11 becoming Ps 17 Celsius
Freezing level: Above summits

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